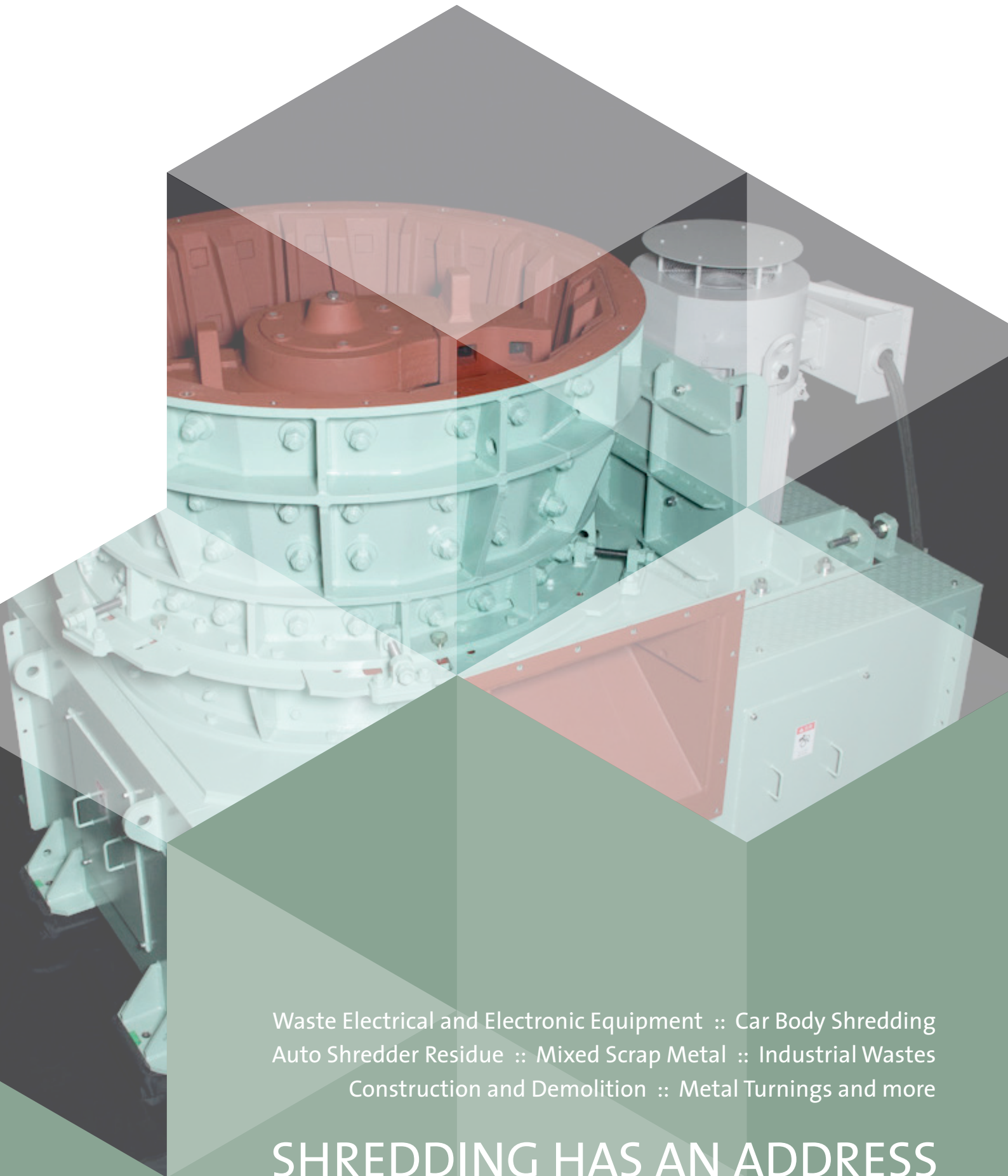


[EN]



Waste Electrical and Electronic Equipment :: Car Body Shredding  
Auto Shredder Residue :: Mixed Scrap Metal :: Industrial Wastes  
Construction and Demolition :: Metal Turnings and more

**SHREDDING HAS AN ADDRESS**

# KUBOTA VERTICAL SHREDDER

## Consistent size reduction

The Kubota Vertical Shredder is a unique machine capable of accepting various forms of waste and scrap. The combination of continuous impacts, shearing, compression and grinding delivers uniformly shredded particles, perfectly prepared for further handling or separation downstream.

## Primary and secondary shredding in one step

Massive, high speed rotating breakers perform the

primary downsizing operation and rotating grinders carry out the secondary grinding step.

## Adjustable size reduction

The Kubota Vertical Shredder achieves uniform particle size through easily adjustable choking rings which determine the final particle size of the shredded material.

Model	Throughput (t/h)	Power (Kw)	Rotor Speed (rpm)	No. of Grinders	Dimensions (W x D x H) (m)	Approx. Weight (tonnes)
KE-30	0.5 – 2	22 – 37	440	8	1.9 x 1.0 x 1.1	3
KE-100	1 – 3	75 – 110	415	12	2.6 x 1.4 x 1.7	8
KE-200	2 – 6	110 – 150	415	24	3.1 x 1.6 x 2.1	15
KE-400	3 – 10	132 – 280	390	32	3.3 x 1.9 x 2.4	20
KE-400 twin	5 – 12	264 – 380	390	32	4.7 x 1.9 x 2.4	21
KE-600	6 – 16	190 – 300	300	40	4.4 x 2.3 x 2.8	30
KE-600 twin	10 – 25	380 – 600	300	40	5.9 x 2.3 x 2.8	34
KE-1000 twin	15 – 40	500 – 800	260	48	7.1 x 2.7 x 3.2	60
KE-1500 twin	25 – 50	800 – 1120	230	48	7.6 x 2.9 x 3.6	73

## Main Components

### Shell and shell liners

The shell of the Kubota Vertical Shredder is made of welded steel plates strong enough to endure enormous forces during operation.

### Breakers

The breakers mounted in the upper portion of the rotor coarsely crush bulky materials.

### Grinders

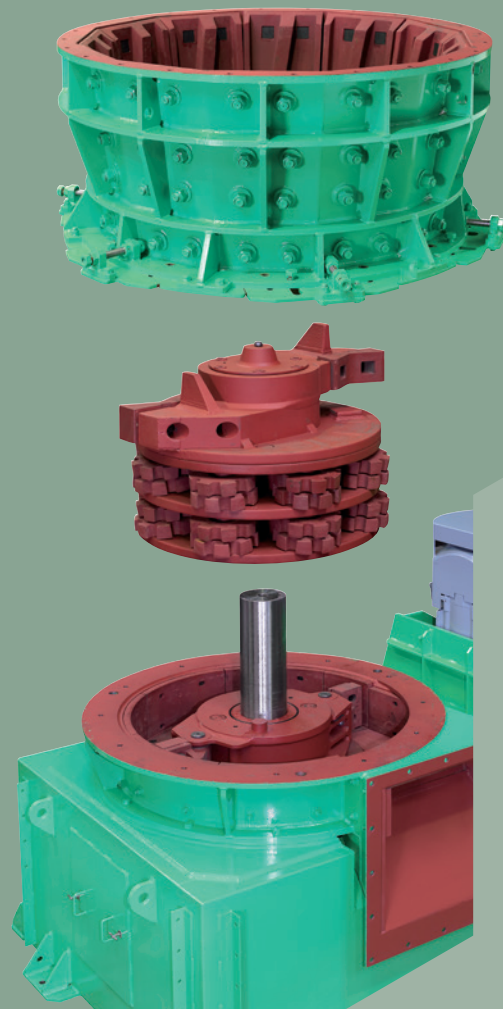
Several layers of gear-shaped grinders shred the crushed material into smaller fractions. Attached to the rotor, but rotating freely around their axis, the grinders slowly and uniformly wear along the periphery.

### Choke rings

The choke rings assembled between the shell and the discharge ring allow fast adjustments to fit your required product sizes.

### Sweepers

The sweepers discharge materials that have dropped through the choke rings.



swissRTec AG  
 Reutistrasse 17a  
 CH-8280 Kreuzlingen  
 Switzerland

Tel: +41 71 686 80 40  
 Fax: +41 71 686 80 41

info@swissRTec.ch  
 www.swissRTec.ch